

# Product Datasheet

## EphB4 Antibody [Janelia Fluor® 669] AF446JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF446JF669**

EphB4 Antibody [Janelia Fluor® 669]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 669
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	2050
<b>Gene Symbol</b>	EPHB4
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse EphB4 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant mouse (rm) EphB6 and rmEphA3 is observed and less than 1% cross-reactivity with rmEphA2, rmEphA4, rmEphA6, rmEphA7, rmEphA8, rmEphB2, and rmEphB3 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse EphB4 Leu16-Ala539 Accession # P54761
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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## Products Related to AF446JF669

AB-108-CJF669	Goat IgG Isotype Control [Janelia Fluor 669]
M6000B-1	IL-6 [HRP]
446-B4-200	EphB4 [Unconjugated]
DVE00	VEGF [HRP]

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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